

FIG. 1

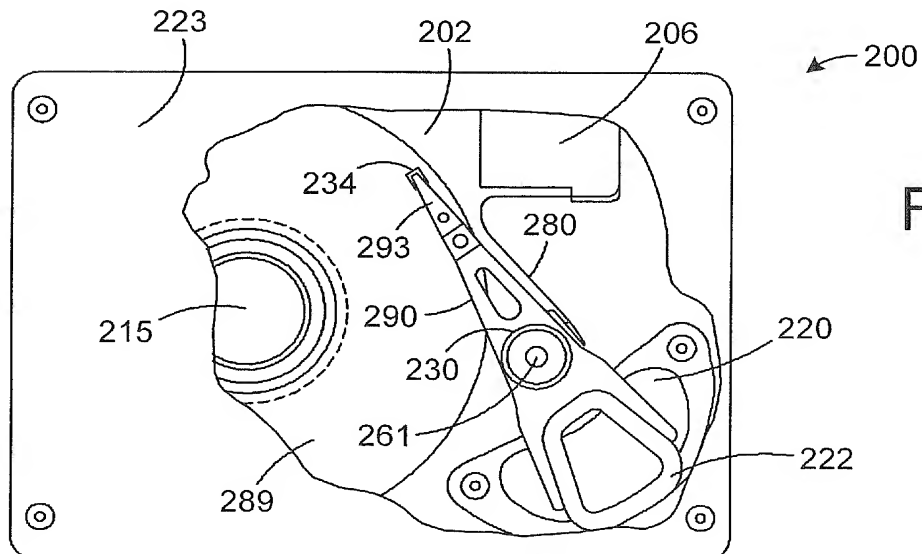


FIG. 2

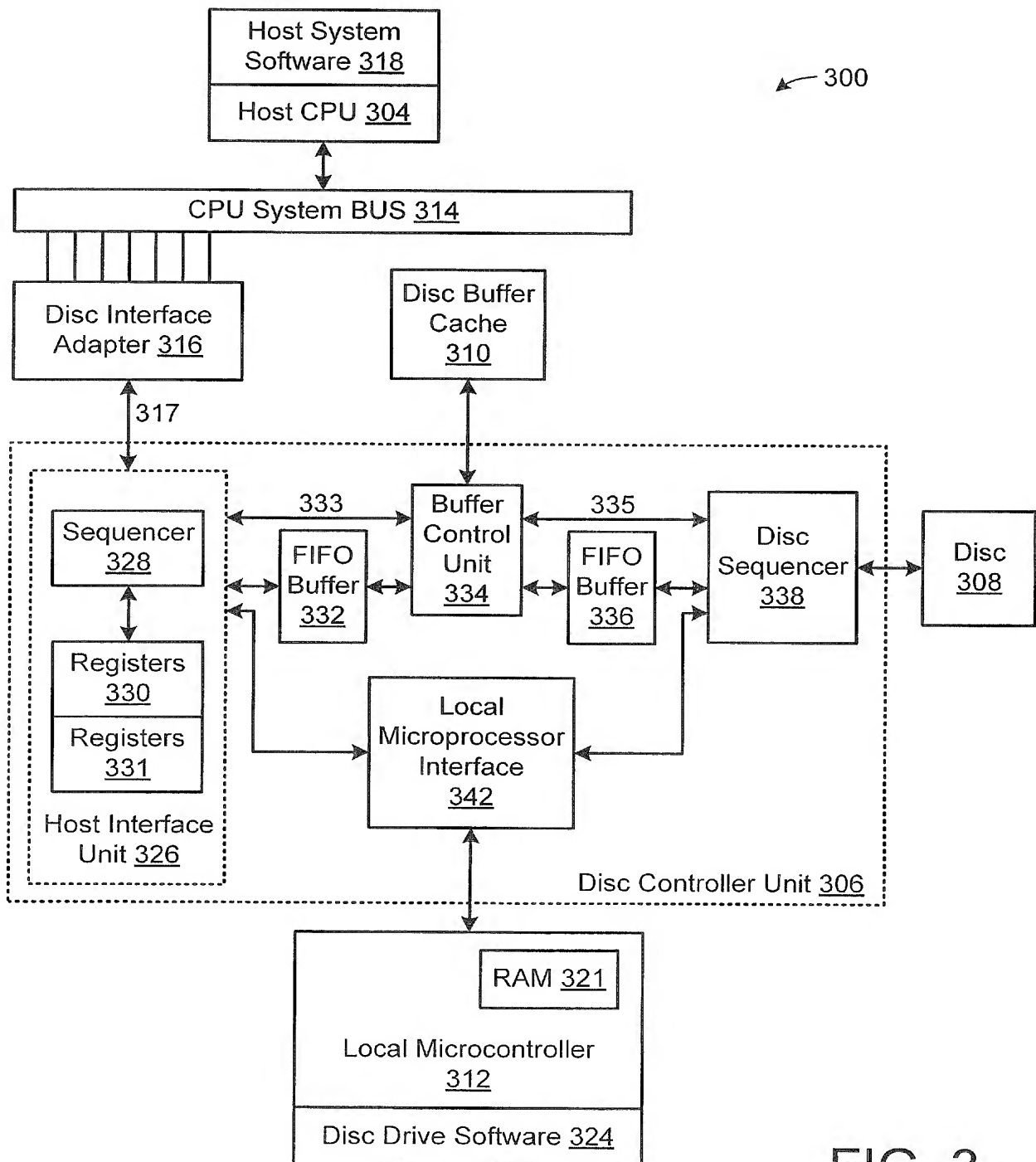


FIG. 3

FEAT	0xEE	Queue Attributes <u>405</u>
SC	0x00 - 0x10	Priority Queues <u>415</u>
	0x11	Abort Handling Queue <u>425</u>
	0x12	AV Attribute Queue <u>435</u>
LL	0-31	LBA Low <u>445</u>
LM	0-31	LBA Mid <u>455</u>
LH		LBA High <u>465</u>
Dev		Device <u>475</u>
Com	0xEF	Command <u>485</u>

← 400

FIG. 4

575

Feat	SC	LL	LM	LH	Dev	Cmd
0xEE	0x00	0x00	0x05	0x00	0xA0	0xEF
0xEE	0x01	0x06	0x0F	0x00	0xA0	0xEF
0xEE	0x11	0x0E	0x17	0x00	0xA0	0xEF
0xEE	0x12	0x18	0x1F	0x00	0xA0	0xEF

510  
520  
530  
540

← 500

FIG. 5

601 ↘		↙ 602	
611	Queue Read (tag = 0x0)		
613	Queue Read (tag = 0x6)		
615	Queue Read (tag = 0xB)		
617	Queue Write (tag = 0x1)		
		Complete tag 0x1	620
		Complete tag 0x0	622
		Complete tag 0x6	624
		Complete tag 0xB	626
	...	...	
631	Queue Read (tag = 0x10)		
633	Queue Read (tag = 0x13)		
635	Queue Read (tag = 0x12)		
637	Queue Write (tag = 0x11)		
639	Queue Read (tag = 0x17)	Complete tag 0x12	640
		Abort 0x10, 0x11 & 0x13	642
		Complete tag 0x17	644
	...	...	
651	Queue Read (tag = 0x18)		
653	Queue Read (tag = 0x1B)		
655	Queue Read (tag = 0x00)		
657	Queue Read (tag = 0x1A)		
659	Queue Write (tag = 0x19)		
		Complete tag 0x18	660
		Complete tag 0x1B	662
		Error in tag 0x1A	664
		Complete tag 0x1A in error	670
		Complete tag 0x19 in error	672
		Complete tag 0x00	674

FIG. 6

Figure 1 illustrates the generation of a 709-bit data stream from a 799-bit input. The input is divided into four segments: 704, 703, 702, and 701 bits. These are then processed through a series of steps (710 to 772) to produce a 709-bit output. The output is divided into four segments: 704, 703, 702, and 701 bits.



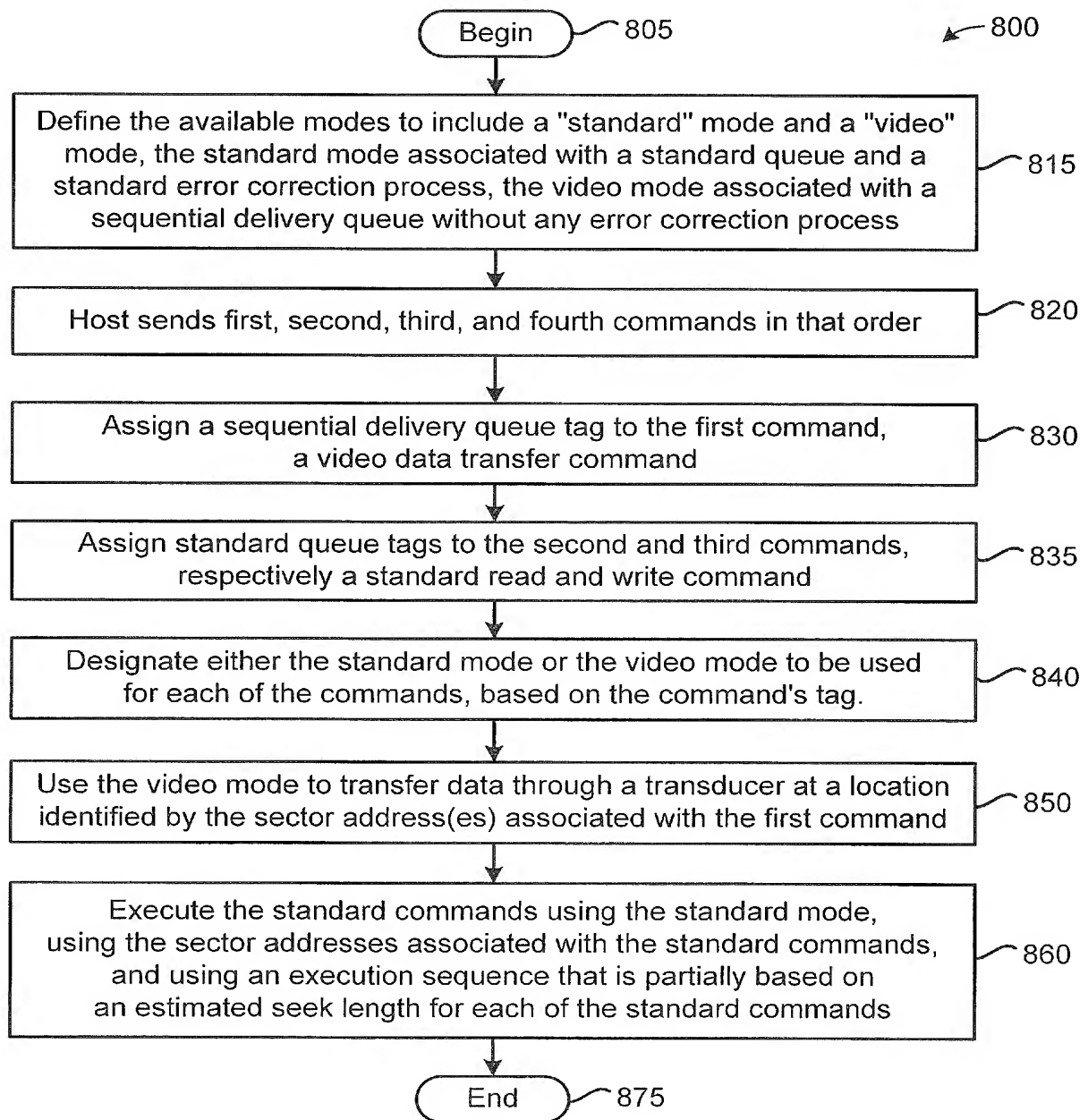


FIG. 8